

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

A1

1. (Currently amended) A fluid control system comprising:
at least one double-acting cylinder;
at least one fluid-driven motor;
a pressurized fluid source configured to supply pressurized fluid flow to the at least one double-acting cylinder and the at least one fluid-driven motor;
a tank configured to receive return fluid flow from the at least one double-acting cylinder via a cylinder return line and the at least one fluid-driven motor via a motor return line;
a back pressure element disposed between the tank and the motor, the back pressure element being configured to influence a fluid backpressure condition on fluid discharged from the motor; ~~and~~
~~a dedicated flow line configured to provide make-up fluid to the motor at a location between the motor and the back pressure element;~~
a combination main relief and by-pass valve disposed at a first flow line, the first flow line being configured to provide fluid communication between the source of pressurized fluid and the motor return flow line;
a pilot pump configured to provide a pilot flow of fluid; and
a pilot relief valve disposed at a second flow line, the second flow line being configured to provide fluid communication between the pilot pump and the motor return flow line in parallel with the first flow line,
wherein at least one of the first and second flow lines is configured to provide make-up fluid to the motor.

2. (Canceled)

3. (Canceled)

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

4. (Currently amended) The system of claim 3, ~~further including a 1,~~
wherein the motor return line is configured to provide fluid communication between the
at least one fluid-driven motor and the tank, the back pressure element ~~being is~~
associated with the motor return line, and ~~the dedicated flow line being~~ said at least one
of the first and second flow lines is configured to provide make-up fluid to the motor
return line upstream of the back pressure element.

5. (Currently amended) The system of claim 4, ~~further including a~~
wherein said cylinder return line is configured to provide fluid communication between
the at least one double-acting cylinder and the tank without passing across the back
pressure element.

6. (Canceled)

7. (Original) The system of claim 5, further including:
a plurality of double-acting cylinders; and
a plurality of fluid-driven motors, the cylinder return line being configured
to provide fluid communication from the plurality of double-acting cylinders to the tank
and the motor return line being configured to provide fluid communication from the
plurality of fluid-driven motors to the tank.

8. (Canceled)

9. (Original) The system of claim 7, wherein at least one of the
double-acting cylinders includes a hydraulic cylinder and at least one of the fluid-driven
motors includes a reversible, hydraulic motor.

10. (Original) The system of claim 7, further including:
a plurality of flow control valve arrangements, each of the plurality of flow
control valve arrangements being associated with and being configured to control
pressurized fluid flow to one of the plurality of double-acting cylinders.

11. (Canceled)

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

12. (Original) The system of claim 10, wherein each of the plurality of flow control valve arrangements includes four metering valves.

13. (Original) The system of claim 12, wherein the four metering valves include a pair of meter-in valves and a pair of meter-out valves.

14. (Original) The system of claim 10, wherein at least one of the plurality of flow control valve arrangements includes an independent metering valve.

15. (Currently amended) A method for controlling a hydraulic circuit, comprising:

supplying fluid to at least one motor and to at least one cylinder from a pressurized supply;

directing fluid away from the at least one cylinder and into a tank;

directing fluid away from the at least one motor, across a back pressure element, and into a tank;

directing fluid from the pressurized supply to a first flow line that includes a combination main relief and by-pass valve;

directing fluid from a pilot fluid supply to a second flow line that includes a pilot relief valve, the second flow line being parallel to the first flow line; and

supplying a dedicated make-up fluid supply from at least one of the first flow line and the second flow line to a valve arrangement at a location between the at least one motor and the back pressure element.

16. (Currently amended) The method of claim 15, ~~wherein said supplying includes directing fluid from the pressurized supply to the valve arrangement to introduce~~ further including introducing make-up fluid to the at least one motor.

17-20. (Canceled)

21. (Original) The method of claim 15, wherein said directing fluid away from the at least one cylinder includes directing fluid into the tank without passing across the back pressure element.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com